



PATENT  
ATTORNEY DOCKET: 46884-5470

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
)  
Hiroshi AKAHORI, et al. ) Confirmation No.: 4196  
)  
Application No.: 10/574,600 ) Group Art Unit: 2884  
)  
Filed: January 25, 2007 ) Examiner: David S. Baker  
)  
For: ENERGY RAY DETECTING )  
ELEMENT )

Commissioner for Patents  
U.S. Patent and Trademark Office  
**Customer Winder, Mail Stop RCE**  
Alexandria, VA 22314

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. § 1.56 and 1.97(b) Applicants bring to the attention of the Examiner the documents listed on the attached PTO Form 1449. Applicants are filing concurrently herewith a Request for Continued Examination under 37 C.F.R. § 1.114 for the above-identified application. Accordingly, Applicants do not believe that a fee is due for filing this paper.

A Japanese Office Action that issued on August 26, 2008 in a Japanese patent application and having documents cited therein is attached for the Examiner's consideration

The relevance of the attached JP S48-41159 can be understood from the attached partial English-language translation. With regard to this Japanese document, Applicants respectfully submit that the publication document (2 sheets printed) in Japanese, the specification (9 sheets printed) in Japanese, an amendment (2 sheets printed), and the above-discussed partial English-language translation of parts <A>, <B>, <C> and <D> that are marked as such in the attached

Japanese documents. The relevance of the remaining attached foreign language documents can be understood from the attached English-language abstracts.

Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached PTO Form 1449. Copies of the listed documents are attached.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed documents are material or constitute “prior art.” If it should be determined that any of the listed documents do not constitute “prior art” under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over any of the listed documents, should any of the documents be applied against the claims of the present application.

**Except** for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this Application, including fees due under 37 C.F.R. §§ 1.16 and 1.17 which may be required and

including any required extension of time fees, *or* credit any overpayment to Deposit Account

No. 50-0573. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR**

**EXTENSION OF TIME** in accordance with 37 C.F.R. § 1.136(a)(3).

Respectfully submitted,

**DRINKER, BIDDLE & REATH LLP**

Dated: September 30, 2008

By:

A handwritten signature in black ink, appearing to read "Paul A. Fournier", written over a horizontal line.

Paul A. Fournier

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